Index of Claims

| Application/Control No | pplication/Co | ontrol | No. |
|------------------------|---------------|--------|-----|
|------------------------|---------------|--------|-----|

Applicant(s)/Patent under Reexamination

10/035,526

Examiner

Art Unit

WRONA ET AL.

Ramya Ananthanarayanan

2131

| √ | Rejected |
|----------|----------|
| II | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Z | Non-Elected |
|---|--------------|
| _ | Interference |

| 4 | Appeal |
|---|----------|
| 0 | Objected |

| Cla | im | Ι | | | - 1 | Date | е | | - | |) | Cla | aim | | | | | Date | | | | _ |
|----------|----------|----------|--------------|--------------|--|----------|--------------|----------------|----------------|----------|---|----------|----------|-----------------|---|--------------|----------|--------------|--|----------------|----------------|---|
| Final | Original | 4/14/05 | | | | | | | | | | Final | Original | | | | | | | | | |
| | 1 | 1 | | | | | | | | | į | | 51 | | | | | | | | | |
| | 2 | 1 | | | | | | | | |] | | 52 | | | | | | | | | L |
| | 3 | 1 | | | | | | L | | | | | 53 | | | | | | | | | L |
| | 4 | 1 | | | | | | | | | | | 54 | | | | | | | | | |
| | 5 | 1 | | | | | | | | | | | 55 | | | | | | | | | |
| | 6 | 1 | | | | | | L | L | | | | 56 | | | | | | | | | L |
| L | 7 | V | | | | | <u></u> | L | <u></u> | | | | 57 | Ш | | | <u> </u> | L | L | | | L |
| | 8 | 1 | | | 辶 | | L., | 匚 | <u> </u> | | ļ | | 58 | Ш | | | L | | L | | | L |
| | 9 | 1 | _ | | <u> </u> | <u> </u> | L. | _ | <u> </u> | L | | | 59 | Щ | | | L | <u> </u> | <u> </u> | | | L |
| <u></u> | 10 | 1 | | _ | <u> </u> | <u> </u> | | 乚 | | | | | 60 | Ш | | | L | _ | | | | L |
| | 11 | 1 | | _ | <u> </u> | L. | | _ | <u> </u> | | | | 61 | | | | L | Ŀ | <u></u> | | _ | L |
| | 12 | 1 | | | ļ | _ | L. | _ | L | L | | | 62 | | _ | | | | <u> </u> | | | L |
| | 13 | 1 | | | L | _ | | 匚 | L | | | | 63 | Щ | | | | | | | | L |
| | 14 | 1 | | \perp | ╙ | _ | | L | _ | | Į | | 64 | | | | _ | | _ | | | L |
| | 15 | 1 | | | L | <u> </u> | _ | 匚 | <u> </u> | | ļ | | 65 | | | | _ | _ | _ | | | L |
| L | 16 | 1 | | | <u> </u> | | | | | | ļ | | 66 | Щ | | L | L_ | <u> </u> | _ | | L | L |
| | 17 | V | | | <u> </u> | _ | | | _ | | Į | | 67 | Щ | | | L | _ | _ | | _ | L |
| | 18 | ٧ | | | <u> </u> | | | _ | _ | | | | 68 | Ш | | | | | _ | | | L |
| | 19 | 1 | | _ | ╙ | _ | _ | L | _ | _ | Į | | 69 | | | _ | <u>L</u> | | | | _ | L |
| | 20 | 1 | | | <u> </u> | | | Ŀ | | | Į | | 70 | Ш | _ | | | | | | | L |
| | 21 | 1 | | | <u> </u> | <u> </u> | | _ | _ | _ | | | 71 | Щ | _ | _ | | | | | <u> </u> | L |
| | 22 | 1 | | | <u> </u> | <u> </u> | | _ | | L | ļ | | 72 | Ш | | | L | | _ | | | L |
| | 23 | 7 | | | <u> </u> | | | L | <u> </u> | _ | | | 73 | | | | | | _ | | _ | L |
| | 24 | V | | | <u> </u> | _ | _ | L | <u> </u> | _ | | | 74 | | | | <u> </u> | _ | <u> </u> | | | L |
| | 25 | 1 | | _ | <u> </u> | _ | | L | | L. | | | 75 | Ш | | | | L | _ | | _ | L |
| <u> </u> | 26 | | _ | Щ | _ | _ | | <u> </u> | <u> </u> | | | | 76 | Ш | | | | | _ | | _ | L |
| | 27 | _ | | _ | ļ | ! | | L | _ | _ | | | 77 | Ш | _ | | _ | _ | <u> </u> | _ | <u> </u> | L |
| | 28 | | | | _ | | | L | _ | | | | 78 | Ш | | | _ | _ | | <u> </u> | | L |
| | 29 | _ | | _ | _ | _ | <u> </u> | _ | <u> </u> | _ | | | 79 | Щ | | | \vdash | <u> </u> | _ | <u> </u> | <u> </u> | Ļ |
| <u></u> | 30 | | | _ | L | _ | <u> </u> | _ | _ | _ | | | 80 | Щ | | | <u> </u> | <u> </u> | <u> </u> | | _ | Ļ |
| | 31 | _ | | <u> </u> | ┡ | | ╙ | ⊢ | <u> </u> | <u> </u> | | | 81 | | | _ | _ | | L | _ | _ | L |
| | 32 | _ | | | ļ | | | <u> </u> | _ | <u> </u> | | | 82 | | | | | ļ | | <u> </u> | _ | Ļ |
| | 33 | L | | | ┡ | _ | _ | <u> </u> | _ | <u> </u> | | | 83 | Ш | | _ | L | <u> </u> | <u> </u> | _ | | L |
| | 34 | <u> </u> | <u> </u> | <u> </u> | ــــــ | — | — | <u> </u> | <u> </u> | <u> </u> | | | 84 | Щ | | <u> </u> | ├ | <u> </u> | <u> </u> | | Ь. | Ļ |
| <u> </u> | 35 | <u> </u> | Щ | <u> </u> | ├ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L | | | 85 | - | | <u> </u> | | <u> </u> | <u> </u> | — | <u> </u> | Ł |
| \vdash | 36 | _ | <u> </u> | <u> </u> | ╄ | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | 86 | Щ | | <u> </u> | <u> </u> | - | - | <u> </u> | - | L |
| _ | 37 | | <u> </u> | <u> </u> | ├- | <u> </u> | <u> </u> | \vdash | - | _ | | | 87 | \vdash | | - | - | | | - | | ╀ |
| \vdash | 38 | \vdash | \vdash | | ├— | ⊢ | | - | <u> </u> | <u> </u> | | | 88 | \vdash | | <u> </u> | <u> </u> | - | <u> </u> | \vdash | - | ╀ |
| | 39 40 | \vdash | \vdash | \vdash | \vdash | - | | \vdash | <u> </u> | <u> </u> | | | 89 90 | Н | | \vdash | ⊢ | \vdash | Н— | ├- | - | ╀ |
| \vdash | • | - | <u> </u> | \vdash | | - | <u> </u> | ⊢- | - | <u> </u> | | | | \vdash | _ | - | - | | | \vdash | ⊢- | ╀ |
| \vdash | 41 | - | <u> </u> | \vdash | | \vdash | ├ | - | \vdash | \vdash | { | | 91 92 | $\vdash\vdash$ | | \vdash | \vdash | \vdash | - | | \vdash | ╀ |
| — | 42 | \vdash | ⊢ | - | \vdash | \vdash | ├ | \vdash | | ⊢ | | | | \vdash | | | - | | - | \vdash | ├- | ╀ |
| \vdash | 44 | - | - | \vdash | - | - | \vdash | \vdash | - | \vdash | | L | 93 94 | Н | | ├- | \vdash | \vdash | - | ├ | \vdash | ╁ |
| \vdash | 45 | - | \vdash | \vdash | ├ | \vdash | - | ⊢ | \vdash | \vdash | 1 | | 95 | - | _ | \vdash | ├ | ├ | \vdash | ⊢ | - | + |
| - | | - | \vdash | \vdash | \vdash | \vdash | \vdash | ⊢ | ⊢ | ├ | | | 96 | \vdash | | <u> </u> | - | ├ | ├ | - | - | ╀ |
| \vdash | 46 47 | \vdash | | | ├ | \vdash | - | \vdash | | \vdash | 1 | | 96 | $\vdash \vdash$ | | \vdash | \vdash | - | ₩ | - | \vdash | ╀ |
| \vdash | 48 | \vdash | - | <u> </u> | \vdash | \vdash | - | ⊢ | | \vdash | | | 98 | \vdash | | \vdash | - | - | ╁ | - | - | ╁ |
| - | 48 | - | \vdash | - | - | - | - | \vdash | - | ├- | | | 99 | H | | ┝ | \vdash | 1 | \vdash | | \vdash | ╀ |
| \vdash | 50 | +- | \vdash | ├ | - | - | | ├ | - | \vdash | | . | 100 | Н | | ⊢ | \vdash | | \vdash | - | \vdash | ł |
| | 50 | <u> </u> | L | L | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | J | | 100 | ш | | | <u> </u> | L | <u> </u> | Ц., | <u></u> | L |

| Cla | im | Date | | | | | | | | | |
|----------|----------------|--------------|----------------|--------------|----------------|--------------|----------|--------------|--------------|--------------|--|
| | | | | | | | | | | | |
| Final | Original | | | | | | | | | | |
| := | ij | | | | | | | | | | |
| 1 | | | | | | | | | | | |
| | 51 | | - | | | | | | | | |
| | 52 | | | | | | | | | | |
| | 51 52 53 | | | | | | | | | | |
| | 54 55 | | | | | | | | | | |
| | 55 | | | | | | | | | | |
| | 56 | | | | | | | | | | |
| | 57 | | | | | | | | | _ | |
| | 58 | | | | | | | | _ | | |
| | 58 59 | | | | _ | | | | | | |
| | 60 | | | _ | | | | | | | |
| | 61 | | | | | _ | | | | | |
| | 62 | | | | | | | | | | |
| | 63 | _ | \vdash | П | | М | | | - | | |
| | 64 | | | | | | | | | | |
| | 64 65 | | | | | | | | | | |
| — | 66 | | _ | | | | | | | | |
| | 66 67 | | | | | | | | _ | _ | |
| | 68 | | | - | - | | _ | _ | _ | _ | |
| — | 69 | | | | | | | | | _ | |
| | 69 70 | _ | | | - | | | | | _ | |
| | 71 | _ | | | | | | | | | |
| <u> </u> | 71 72 73 | _ | _ | | - | | | | | | |
| - | 73 | _ | - | | | | | | | | |
| - | 74 | | _ | | | \vdash | | | | | |
| - | 74 75 | _ | _ | | | _ | | | | | |
| <u> </u> | 76 | | | | | | | | H | | |
| | 77 | | | - | | | | | | _ | |
| — | 78 | _ | _ | _ | - | - | _ | _ | | | |
| - | 79 | | | | | | | | | _ | |
| <u> </u> | 80 | | | | | | | | | _ | |
| \vdash | 81 | | | | | | | | | _ | |
| | 07 | | _ | _ | _ | | | _ | _ | _ | |
| - | 82 83 | | | | | | | | | - | |
| - | 84 | | <u> </u> | <u> </u> | <u> </u> | \vdash | | — | - | H | |
| - | 85 | | | ┝ | H | \vdash | \vdash | | - | - | |
| | 86 | | - | - | - | | H | Н— | H | <u> </u> | |
| \vdash | 87 | | \vdash | \vdash | \vdash | \vdash | - | | - | | |
| - | 88 | H | _ | - | - | - | | | | _ | |
| \vdash | 89 | \vdash | | - | \vdash | \vdash | \vdash | - | \vdash | - | |
| \vdash | 90 | H | | \vdash | \vdash | \vdash | \vdash | - | \vdash | | |
| \vdash | 91 | - | - | - | | ⊢ | \vdash | - | - | Ь. | |
| _ | 92 | H | <u> </u> | \vdash | \vdash | \vdash | \vdash | | H | | |
| - | 93 | | | | \vdash | ├ | \vdash | - | - | | |
| - | 94 | H | - | | \vdash | \vdash | \vdash | <u> </u> | \vdash | <u> </u> | |
| - | | | | \vdash | ├ | ├ | \vdash | | | <u> </u> | |
| - | 95 96 | ┞ | - | ├ | <u> </u> | | \vdash | - | ├- | ⊢ | |
| | | \vdash | ⊢ | | \vdash | | H | | \vdash | <u> </u> | |
| | 97 | <u> </u> | \vdash | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | - | <u> </u> | |
| - | 98 | \vdash | ├- | ⊢ | ⊢ | ├— | \vdash | <u> </u> | ├- | \vdash | |
| | 99 | \vdash | \vdash | <u> </u> | \vdash | - | \vdash | <u> </u> | ├- | <u> </u> | |
| 1 | 1 11 11 1 | | | | | | 1 | | | | |

| Cla | aim | | | | [| Date | | | - | \neg |
|----------|--|--------------|--------------|--------------|--------------|----------|-------------|----------|----------|----------|
| | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| 谨 | Orig | | | | | | | | | |
| | | | | | | | | į | | |
| | 101 | | | | | | | | | |
| | 102 | | | | | | | | | |
| | 103 | | | | | | | | | |
| | 101 102 103 104 105 | | | | | | | | | |
| | 105 | | L | <u></u> | | | | | | |
| | 106 | | | | | | | | | |
| | 106 107 108 | | | _ | _ | | | | \Box | |
| | 108 | | _ | | | | | | | |
| | 109 | Ш | _ | | _ | | _ | | | Щ |
| | 110 | | | _ | _ | | | _ | | |
| | 111 | <u> </u> | L. | ļ., | | | | | | Ш |
| | 109 110 111 112 113 | <u> </u> | <u> </u> | \vdash | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | |
| <u> </u> | 113 | ├- | <u> </u> | ├— | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | \sqcup |
| \vdash | 114 115 | \vdash | <u> </u> | ├ | - | <u> </u> | <u> </u> | \vdash | <u> </u> | Щ |
| | 115 | <u> </u> | | - | <u> </u> | | _ | | <u> </u> | |
| <u> </u> | 116 | | | | | | <u> </u> | - | \vdash | \vdash |
| <u> </u> | 117 | | <u> </u> | | \vdash | | | <u> </u> | \vdash | Н |
| | 118 119 120 | - | _ | - | - | \vdash | _ | | | \vdash |
| - | 119 | _ | _ | <u> </u> | ⊢ | | - | - | H | Н |
| - | 121 | _ | - | _ | ⊢ | | | - | ┡ | \vdash |
| | 121 | ┝ | H | ⊢ | \vdash | | • | | \vdash | Н |
| | 122 | _ | | - | ⊢ | - | _ | | - | Н |
| | 122 123 124 125 126 127 128 129 130 131 | \vdash | \vdash | \vdash | \vdash | | - | | - | \vdash |
| | 125 | \vdash | \vdash | \vdash | \vdash | \vdash | | | \vdash | Н |
| | 126 | - | - | - | | - | _ | | - | Н |
| | 127 | | ┢┈ | \vdash | \vdash | | | | - | Н |
| | 128 | _ | | | \vdash | | | | | Н |
| | 129 | - | <u> </u> | _ | <u> </u> | _ | | | | |
| - | 130 | | | | | _ | _ | | | П |
| | 131 | | | | | | | _ | | \Box |
| | 132 | | | | | | | | | |
| | 133 134 135 | | | | | | | | | |
| | 134 | | | | | | | | | |
| | 135 | | | | | | | | | |
| | 136 137 | | | | | | | | | |
| | 137 | | | | | | | | | |
| | 138 139 | | | | | | | | | |
| | 139 | | | | | | L | | L | |
| | 140 | <u> </u> | | | | | | | <u> </u> | Ш |
| | 141 | | | <u> </u> | | | L | | _ | Ш |
| L | 142 | <u> </u> | <u> </u> | | <u> </u> | L. | | <u> </u> | <u> </u> | Ш |
| <u> </u> | 143 | <u> </u> | <u> </u> | | <u> </u> | _ | <u> </u> | _ | <u> </u> | Ш |
| L | 144 | _ | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | Ш |
| | 145 | <u> </u> | L_ | _ | _ | _ | <u> </u> | <u> </u> | <u> </u> | Щ |
| | 146 | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | ⊢ _ | <u> </u> | <u> </u> | \sqcup |
| | 147 | ₩ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ⊢ | Ш |
| | 148 | <u> </u> | <u> </u> | <u> </u> | ├ - | ļ | <u> </u> | <u> </u> | ⊢ | Ш |
| <u> </u> | 149 | \vdash | ₩ | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \sqcup |
| | 150 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | | Ш |